

Docket No: 740756-2950

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re New National Phase Patent Application of)
Shunpei YAMAZAKI et al.)
International Application No. PCT/JP2004/016183) Attn: US/DO/EO
International Filing Date: October 25, 2005)
For: LIQUID CRYSTAL DISPLAY DEVICE AND)
METHOD FOR MANUFACTURING THE SAME,)
AND LIQUID CRYSTAL TELEVISION RECEIVER) Date: April 6, 2006

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
Customer Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. In accordance with the PTO notice dated July 11, 2003, waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting copies of each cited U.S. Patent, for all U.S. national patent applications filed after June 30, 2003, no copies of U.S. Patents are enclosed. However, copies of foreign patents and non-patent literature are submitted under 37 CFR 1.98(a)(2).

Japanese Patent Application No. 2002-049333 is in the same family as U.S. Patent Publication No. 2002/004111.

Japanese Patent Application No. 2003-506886 is in the same family as WO-2001/011426, U.S. Patent 6,849,308 and EP 1 163 552 (UK-2 352 688).

World Patent Application No. WO-1997/043689 is in the same family as EP 0 855 614, US-2002/0179906, EP 1 445 793, EP 1 450 412, U.S. 5,989,945, US-6,593,591, US-2002/0100908, US-2002/0074547, and US-2003/0134519.

Japanese Patent Application No. 2000-029053 is in the same family as U.S. Patent 6,291,136.

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Japanese Patent Application No. 2002-359246 is in the same family as U.S. Patent Publication 2003/0054653.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By: 

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Not Yet Assigned
				Filing Date	April 6, 2006
				First Named Inventor	Shunpei YAMAZAKI et al.
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	740756-2950

U.S. PATENT DOCUMENTS					
Examiner Initials [*]	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/S.R./		US-2002/0044111 A1	04/18/2002	Yamazaki et al.	
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		US-2002/0179906 A1	12/05/2002	Yudasaka et al.	
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		US-6,291,136 B1	09/18/2001	Masutani et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/S.R./		JP 2003-098548	04/03/2003	Wakagi et al.		Abstract
		JP 2002-049333	02/15/2002	Yamazaki et al.		Abstract
		JP 2003-506886	02/18/2003			Abstract
		WO 2001/011426 A1	02/15/2001	Speakman		Full
		EP 1 163 552 B1	08/27/2003	Speakman et al.		Full
		WO 1997/043689	11/20/1997	Yudasaka et al.		Abstract
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		EP 1 445 793 A2	08/11/2004	Yudasaka et al.		Full
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		JP 07-297404	11/10/1995	Fuduka		Abstract
		JP 04-056168	02/24/1992	Sano et al.		Abstract
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		JP 2000-029053	01/28/2000	Masutani et al.		Abstract
/S.R./		JP 2002-359246	12/13/2002	Yamazaki et al.		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/S.R./		International Search Report of Application No. PCT/JP2004/016183; PCT7465) Dated December 7, 2004.	
/S.R./		Written Opinion (Application No. PCT/JP2004/016183; PCT7465) Dated December 7, 2004.	

Examiner Signature	/Shrinivas Rao/	Date Considered	05/22/2011
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.R./